



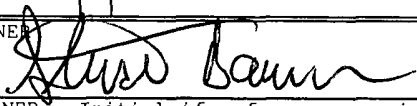
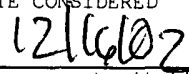


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| INFORMATION DISCLOSURE CITATION Form PTO-1449 (Modified) (Use several sheets if necessary) | | | | ATTY. DOCKET 0665-0018.30 | | SERIAL NO. 09/847,232 | |
|  | | | | APPLICANT Huang, et al. | | | |
| | | | | FILING DATE May 2, 2001 | | GROUP 1438 Unknown | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate | |
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| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| ✓ | B | Albani, D., et al., "The Wheat Transcriptional Activator SPA: A Seed-Specific bZIP Protein That Recognizes the GCN4-like Motif in the Bifactorial Endosperm Box of Prolamin Genes," <i>Plant Cell</i> , 9:171-184, (1997). | | | | | |
| ✓ | | GenBank Accession No. AB021736 Oryza sativa gene for bZIP protein, complete cds. | | | | | |
| ✓ | | GenBank Accession No. D11385 Oryza sativa mRNA for prolamin, complete cds. | | | | | |
| ✓ | | GenBank Accession No. M29411 Z. mays DNA binding protein opaque-2 (O2) mRNA, complete cds. | | | | | |
| ✓ | | GenBank Accession No. U82230 Zea mays endosperm-specific prolamin box binding factor (PBF) mRNA, complete cds. | | | | | |
| ✓ | | GenBank Accession No. X15544 Zea mays opaque-2 gene. | | | | | |
| ✓ | | Mena, M., et al., "An endosperm-specific DOF protein from barley, highly conserved in wheat, binds to and activates transcription from the prolamin-box of a native B-hordein promoter in barley endosperm," <i>Plant Journal</i> , 16(1):53-62 (1998). | | | | | |
| ✓ | | Müller, M., et al., "Regulation of Storage Protein Synthesis in Cereal Seeds: Developmental and Nutritional | | | | | |

aspects" *J. Plant Physiol.*, 145: 606-613 (1995)

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| | Aspects," <i>Plant Physiol.</i> , <u>145</u> :606-61 (1995). |
| ✓  | Nakase, M., et al., "Characterization of a novel rice bZIP protein which binds to the α -globulin promoter," <i>Plant Mol Biol</i> , <u>33</u> (3):513-522 (1997). |
| ✓  | Vicente-Carbajosa, J., et al., "A maize zinc-finger protein binds the prolamin box in zein gene promoters and interacts with the basic leucine zipper transcriptional activator Opaque2," <i>Proc. Natl. Acad. Sci. USA</i> , <u>94</u> :7685-7690 (1997). |
| ✓  | Wu, C-Y, et al., "the GCN4 motif in a rice glutelin gene is essential for endosperm-specific gene expression and is activated by Opaque-2 in transgenic rice," <i>Plant Journal</i> , <u>14</u> (6):673-683 (1998). |
| EXAMINER:  | DATE CONSIDERED:  |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |